

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.0175	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	965.3	MPa	ASTM D 638
Tensile Strength	19.3	MPa	ASTM D 638
Flexural Modulus	1034	MPa	ASTM D 790
Flexural Strength	29	MPa	ASTM D 790
Izod Impact notched, 1/8 in	534	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.794	mm	-
Other properties			
Water Absorption, 24hr	0.01	%	ASTM D 570
Density	1030	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	2	h	-
Melt temperature	191 - 232	°C	-
Mold temperature	32.2 - 65.6	°C	-
Injection pressure	68.9 - 103	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

Flame retardant, High impact or impact modified